

BEFORE THE
CALIFORNIA ENERGY COMMISSION (CEC)

In the matter of)
) Docket No. 13-CCEJA-1
 California Clean Energy:)
 Jobs act)
)

CALIFORNIA CLEAN ENERGY JOBS ACT:
PROPOSITION 39 DRAFT GUIDELINES
PG&E SITE
2252 SOUTH ORANGE ROAD
FRESNO, CA

Monday, October 7, 2013
1:00 P.M.

Reported by:
Tahsha Sanbrailo - #D-482

APPEARANCES**PRESENT:**

Joey Barr, Pacific Gas & Electric Company
Deborah Godfrey, CEC
Chris Scott, CEC

PUBLIC COMMENT

Frank Di Liddo, Energy Manager, Fresno
Unified School District
Stuart Ogren, Energy Coordinator, Clovis Unified
School District
Bob Redlinger, SunPower
Mike Lopez, Building Trades
Kristine Ballecer, Grainger
Bruce Pickering, Hanford High School District
Doug Scheidt, Highlands Energy Solutions
Kevin Flanagan, ThinkWire Energy Services
Richard Montes, Eco Sol, Inc.
Michael Lope, Building Trades
Jason Duke, Fresno Unified
Jim Harris, Sierra Unified School District
Diko Chekian, Highlands Energy Solutions
Cheryl Marcelli-McClaine, Customer Relationship
Manager, Pacific Gas & Electric Company
Mike Hopkins, Tremco Roofing and Building Maintenance

INDEX

	PAGE
Summary of California Clean Energy Jobs Act	7
Elements of the Program	7
Overview of the DRAFT Guidelines	10
Comments and Questions	27
Wrap Up	74
Adjournment	81
Reporter's Certificate	82
Transcriber's Certificate	83

1

1 P R O C E E D I N G S

2 OCTOBER 7, 2013 1:22 P.M.

3 MR. BARR: Once again, I wanted to
4 introduce myself for those who are new to the
5 room. My name is Joey Barr. I'm with PG&E and
6 I'm leading our Schools and Proposition 39
7 efforts. We're hosting today, but really this
8 is a CEC workshop, so any questions about these
9 guidelines we're also providing feedback.

10 And I want to introduce Brandy, if you
11 could raise your hand, and then Cheryl Marcelli-
12 McClaine, if you could raise your hand. So
13 Cheryl is the one responsible for getting us
14 this beautiful place, and we have cold water in
15 the back, which we'll refill, so make sure to
16 stay hydrated. And I'm going to turn it over --
17 we're having some technical difficulties, so
18 we're going to read from this. If you don't
19 have a copy of this, just raise your hand and
20 I'll come by and bring you one, but we're going
21 to start with that and then we're going to
22 eventually shift this.

23 And again, for the new people, eventually
24 we'll have a Q&A session, you'll have to speak
25 in a mic because we have a Court Reporter here.

1 So, thanks.

2 And now I'll turn it over to the CEC.

3 MS. GODFREY: Good morning -- or, excuse
4 me, afternoon. I'm Deborah Godfrey with the
5 California Energy Commission and to my left is
6 Chris Scott, also with the Commission for the
7 Efficiency Division and Financing, Local
8 Assistance of Financing Office. And everybody
9 has a copy of this. Does anybody have a copy of
10 the actual guidelines, themselves?

11 MR. BARR: I'll bring those around.

12 MS. GODFREY: You do have them. And I
13 believe they were printed out this morning, but
14 I heard that they may be the earlier version.
15 The only difference will be, nothing
16 substantial, but in each of the -- in the
17 Guidelines, any time if there are any changes,
18 and we are changing as we receive comments and
19 questions, the old portion will have
20 strikethrough and the new portion will be typed
21 in, so it's pretty easy to follow.

22 Also, I do want to point out that
23 whenever you're reading the Guidelines, there
24 are some portions that we will not be able to
25 change, and those portions will be listed with a

1 box around them, it will be gray, and the very
2 first thing it will say will be "Public
3 Resources Code," so any time that's there,
4 that's a direct quote from the legislation.

5 So to get started this morning, again, I
6 want to welcome everybody and thank everybody
7 for being here at this process. This is -- I
8 won't really be able to answer specific
9 questions about your project, but we will be
10 able to -- these are mainly meant to explain to
11 you the process for asking your questions,
12 making sure that your comments and concerns are
13 addressed in the Guidelines in the final
14 revision. For those of you who don't know, we
15 do later in the presentation have the schedule.
16 And those Guidelines will be going to a December
17 19th business meeting for final approval. We're
18 expecting to have the program begin immediately
19 after.

20 I see someone with a hand up and I don't
21 -- oh, I think it may just be for --

22 MR. BARR: Out of the Guidelines, is
23 anyone missing a presentation?

24 MS. GODFREY: And I do have one up here,
25 as well.

1 Okay, starting with -- actually page 3,
2 the Agenda, so we can get -- oh, we're up, cool.
3 How did you do that?

4 For our agenda this morning, we will be
5 discussing the summary of the California Clean
6 Energy Jobs Act, Elements of the Program,
7 Overview of the Draft Guidelines, and then offer
8 a little period for questions and comments, and
9 then wrap up.

10 As you may know, the Prop. 39 is a
11 combination of two portions of legislation, one
12 of them was the ballot initiative of last
13 November that passed with 66 percent, and then
14 Senate Bill 73, which was the Enabling
15 legislation that explained how they wanted it
16 done and what they wanted done.

17 The objectives of the Act are first to
18 create good-paying energy efficiency and clean
19 energy jobs in California, to leverage existing
20 energy efficiency and clean energy programs
21 throughout the state, and to provide a full
22 public accounting of all the money that is
23 spent.

24 This year, the allocation was \$428
25 million, and that will be broken up by 89

1 percent will go to K-12 schools, which is \$381
2 million, and 11 percent or \$47 million will go
3 to the Community College Districts.

4 Community colleges for this first year,
5 they have done separate Regulations and separate
6 Guidelines, and next year theirs will be
7 incorporated into the full body of this document
8 of our Guidelines. The reason for that was they
9 were a little bit further ahead and they had
10 considerably fewer entities that were eligible,
11 so they were able to get their guidelines
12 completed a lot quicker.

13 As I understand, the Department of
14 Education has yet to provide a list of each
15 school district's allocation. I understand that
16 they're aiming for that quite soon, but at this
17 point it is not out. When it does appear, it
18 will be part of our website.

19 There's also an allocation of \$28 million
20 to the Energy Commission for ECAA loans at zero
21 interest rate, and for technical assistance.
22 Ninety percent of the money will go for loans
23 and 10 percent for technical assistance.
24 Technical assistance, in case you're not
25 familiar, is the BrightSchools Program that we

1 have administered for a number of years. We pay
2 up to \$20,000 of our contractor's cost to come
3 out and look at your facilities and make a
4 determination for something like what type of
5 projects you want to do, maybe what schools you
6 want to -- how you want to prioritize those
7 schools. It's a very simple application
8 process, and information on that is available on
9 the Commission's website.

10 There is also \$3 million allocated to the
11 California Workforce Investment Board which will
12 be in the form of competitive grants to
13 community-based workforce organizations, and to
14 prepare Veterans and disadvantaged youth for
15 employment.

16 There is also \$5 million that went to the
17 California Conservation Corps. The Conservation
18 Corps can conduct energy surveys and do energy
19 conservation-related activities such as simple
20 installations. So you might want to check both
21 their websites, as well, for information on the
22 programs, and they may be able to assist you.

23 The California Conservation Corps also
24 supports local community conservation corps
25 efforts and that information is available

1 additionally further in this presentation.

2 The Guidelines, how they're organized
3 here. We'll start with the Background; you have
4 the Local Agency Program for Prop. 39 Award
5 Program and additional Prop. 39 Resources and
6 Appendix.

7 By way of Background, we have the
8 Introduction which is Program Description,
9 Funding Distribution, Guideline Authority,
10 Confidentiality, Effective Date of the
11 Guidelines, and what we would do about changes
12 in the Guidelines.

13 Chapter 2 is Local Educational Agency
14 (LEA)
15 Proposition 39 Award Program. The Eligible
16 Applicants are, of course, the LEAs, the County
17 Offices of Education, School Districts, Charter
18 Schools and State Special Schools, if: in public
19 buildings and to pay only utility bills based on
20 meter, and a privately-owned leased facility,
21 the LEA pays the utility bills separate and the
22 utility meter for the building and the
23 landlord's written approval to do the energy
24 work; in publicly-owned leased facilities with
25 separate meter owned by another LEA and a lease

1 agreement between the two LEAs; and publicly-
2 owned lease facilities without separate meter
3 owned by another LEA, and a lease agreement
4 between the two LEAs, and the two LEAs submit a
5 joint request for planning projects and energy
6 expenditure plans.

7 As you may be aware, there are minimums
8 in this program for Tier 1, which has 100 or
9 less ADA, the minimum is \$15,000 plus an
10 additional amount added based on the free and
11 reduced priced meals; Tier 2, 101 to 1,000 ADA,
12 \$50,000 plus FRPM, whichever is larger; Tier 3,
13 which would be ADA of 1,000 to 1,999, that's
14 \$100,000 plus an additional additive for FRPM;
15 and Tier 4, 2,000 ADA or more based on the prior
16 year's ADA plus, again, the additional additive
17 for the reduced and free meals.

18 For Tiers 1 and 2, there is the option to
19 combine two years of the award. The Energy
20 Planning
21 Reservation Option, which is available now, you
22 can take up to one year's allocation for this
23 money for the planning. The planning period
24 should cover all five years, years one through
25 five. You can use up to 85 percent of the money

1 for Screening and energy audits, Proposition 39
2 local assistance, you can use 15%. Tiers 1
3 through 3, it's 100 percent of the first year's
4 award, Tier 4 up to 30 percent of the first
5 year's award, or \$1 million, whichever is less.

6 There's also money available for
7 training and energy managers. Each fiscal year,
8 the training costs may be part of an energy
9 expenditure plan up to two percent of the award,
10 or \$1,000, whichever is greater. For each
11 fiscal year, the LAA has the option of
12 requesting up to 10 percent or \$100,000,
13 whichever is greater, to hire or retain an
14 Energy Manager. And we are suggesting that it
15 may be more feasible if the LEAs pool their
16 resources and share the costs and duties of an
17 energy manager within the county.

18 There are eight steps to receiving your
19 allocation. All of these are straight from the
20 legislation, so once again there's not much
21 ability to change too much of that.

22 Step 1, the all important energy and
23 utility bills. We need your electric and your
24 gas usage and your billing data, and what you
25 need to do is contact your local utility and

1 sign a release form for past and future data.
2 And the reason why the future data is necessary
3 is we will be asking for that at the end
4 whenever you do your final reporting.

5 And unfortunately each utility in the
6 State of California has its own release form, so
7 there's not one form that covers the entire
8 state. You'd best contact your energy manager
9 or your account representative and find out what
10 form they have available and what you need to do
11 there to satisfy their requests.

12 Step 2 is the Benchmarking or Energy
13 Rating System to determine the energy use
14 intensity (EUI) of your buildings. You need to
15 gather energy data and summarize, establish
16 energy use intensity, create benchmarking
17 report, and rank your schools, identify your
18 lowest energy performers.

19 And there are 11 factors in the
20 Guidelines for prioritizing your projects. And
21 once again, those will be outlined with the gray
22 and we'll have all 11 of those factors listed.

23 Step 4 is the sequencing of facility
24 improvement. You must first consider energy
25 efficiency, which is installing daylighting,

1 doing lighting retrofits, usually your low
2 hanging fruit, and, yes, I understanding that
3 many of you have probably already done the
4 majority of this.

5 Next, you can consider clean onsite
6 energy generation such as solar. And finally,
7 you can consider non-renewable projects such as
8 fuel cells.

9 We also have listed an Appendix, Exhibit
10 B, a list of typically cost-effective K-12
11 energy projects that we've found over the years
12 to be quite effective.

13 Step 5, Energy Project Identification,
14 Option 1 is to conduct the energy survey, this
15 works well for simple projects, and we also have
16 an online calculator. You will notice in a
17 couple of places in the Guidelines, it has
18 listed energy calculations -- such as on page 37
19 -- this price to moderate required calculator
20 available. By November, the calculator will be
21 loaded onto these forms.

22 Option 2 is the ASHRAE Level 2 Energy
23 Audits. Those are for your more complex
24 projects, and you may need a contractor, a

1 utility program can help with these, or your
2 energy manager.

3 Our Option 3 is the Data Analytics, and
4 those are quite effective if there is the no
5 touch -- the virtual audits. Those can be quite
6 useful if you want to narrow it down to which
7 locations to use to do the ASHRAE 2. So you
8 wouldn't need to do an ASHRAE Level 2 for
9 everybody, I would start with the Data
10 Analytics, and then figure out which ones you
11 wanted to hit.

12 Your Cost-Effectiveness Determination,
13 the Savings to Investment Ratio (SIR), use the
14 Energy Commission on-line calculator; it will,
15 as I said, be posted in December. An Appendix
16 of Exhibit E explains the Savings to Investment
17 Ratio (SIR) and how to calculate that.

18 Step 7, you would need to complete and
19 submit an Energy Expenditure Plan. For awards
20 of \$50,000 or less, your Option 1 is to submit a
21 yearly energy expenditure plan, or Option 2,
22 submit a two-year bundled energy plan, Option 3,
23 submit a five-year energy expenditure plan. For
24 awards of \$50,001 or greater, you may submit up
25 to four expenditure plans per year.

1 Also, please keep in mind that these
2 projects, you have until the year 2020 to
3 complete the projects.

4 Step 7 continued here, the Energy
5 Expenditure Plan must describe your planned use
6 for the funds, benchmarking such as was
7 described in Step 2, Energy project upgrades or
8 pre-installation verification form, and then, if
9 you're going to be requesting the training money
10 and the energy management money, as well.

11 Job creation benefits -- there is a
12 calculator that will be available to calculate
13 those, as well. And you need to also have the
14 consent for the utility provider to release the
15 data. And the Certificates of Compliance with
16 the various requirements outside of the Energy
17 Commission and the expenditure plan.

18 The process up at our office will be
19 that each plan will be reviewed for
20 completeness, the project eligibility
21 requirement, and we need to demonstrate the
22 energy savings of 1.05 to 1.0, and the technical
23 and financial reasonableness of the project.

24 After we have approved your expenditure
25 plan, we will notify the California Department

1 of Education and you that your project
2 expenditure plan has been approved, and the
3 Department of Education will batch and process
4 those awards quarterly through the State
5 Controller's Office.

6 And, let's see, also for information on
7 plan disapproval and the appeal process,
8 basically our appeal process is you would have
9 an opportunity to go back and forth, it wouldn't
10 be a one-time shot and then we're done with you.
11 It would be quite a lot of back and forth, and
12 if we finally come to an impasse, then you would
13 have an opportunity to present your case to a
14 full assembled Commission with the five
15 Commissioners, and they're very approachable, it
16 sounds like a terrible daunting process, but
17 they're very friendly and it's not nearly as
18 awful as it sounds. You'd make your
19 presentation, we would likewise make our
20 presentation as to why we were disapproving the
21 plan, and then the assembled five Commissioners
22 would vote and decide what was to be done.

23 And our favorite, of course, will be
24 project tracking and reporting. There is
25 project reporting requirements, of course, as

1 there always are with government funds, it's a
2 simple quarterly online report once you begin
3 your project. Your final report, your once
4 again seven elements required by statute and
5 those, once again, would be the section that's
6 outlined in gray. The Site-level energy savings
7 and the tools to review that are described on
8 page 26. The project-level energy savings, the
9 options, are listed on page 27. And Job
10 creation benefit calculation and, once again,
11 the Technical and Financial Reasonableness would
12 be included in the report.

13 All of these projects are subject to
14 audit. At this point, that entire process would
15 be conducted by the California Department of
16 Education. They have not provided anything on
17 their website as to what that process would be,
18 but said they will use a standard process. So
19 I'm sure School Districts are more familiar with
20 their process than I. And they have said they
21 will use a standard process to correct non-
22 compliant expenditures, which means if your
23 brother-in-law suddenly has a new swimming pool,
24 we might have an issue.

25 The Energy Expenditure Plan

1 Implementation Changes - if you make any
2 changes, depending on whether you did the one,
3 the two, or the five-year plan, if you make some
4 changes and you're half-way through your bidding
5 process and you find out it's going to cost you
6 a whole lot more or a whole lot less, you can
7 make changes to the plan. If you go, "Gosh,
8 that isn't going to work at all, you can come
9 back and make changes to your expenditure plan
10 at any time, so keep that in mind. Also, I
11 understand that DSA Energy Project Construction
12 Compliance Requirements can be quite onerous,
13 I've heard a lot of this and probably the most
14 common thing I've heard in the last three
15 presentations is that that seems to be the
16 problem. They assured us when we were all in
17 meetings weekly to develop the Guidelines up to
18 this point that they would do whatever they
19 could to expedite their process, and if you
20 think it's a problem, I would encourage you to
21 put that in your comments and your questions,
22 and your concerns, and we will be meeting still
23 weekly through this whole entire process until
24 these Guidelines become final, and probably
25 afterwards as well, once we're in the project

1 implementation phase. But I encourage you, if
2 you see a problem and you see that is a serious
3 roadblock, please let us know.

4 You must also fully utilize your current
5 contracting standards and procedures. There
6 will be no retroactive funding of projects to
7 implement up to this point with the exception of
8 planning funds can be used, going back to July
9 1st of this year.

10 Some additional resources that are
11 available. As I mentioned earlier, the ECAA
12 Zero Interest Loan Program that is available,
13 that was meant to cover gap. I know many times
14 you might get a grant or an allocation such as
15 this, and the project you want to do just isn't
16 going to cover it. So we do have the 20-year
17 loans with the zero interest rate, it allows you
18 to repay that loan back over 20 years, which
19 currently if you're not a school, we also have a
20 one percent program for local jurisdictions and
21 that averages out to about a 13-year simple
22 payback. So this is a lot better with the zero
23 interest.

24 And the California Workforce Investment
25 Board Grant Program, they have an Earn and Learn

1 Training Program and job placement, and similar
2 to the California Conservation Corps, they are
3 targeting disadvantaged job seekers.

4 Also, as I mentioned, we have the
5 California Conservation Corps Energy Corps Job
6 Program. That is a mistake, I found -- well,
7 excuse me, it is correct -- it was called
8 EnergySmart, it is now called EnergyCorps, and
9 that's available for youth aged 18 to 25. They
10 have an entire academy, two or three throughout
11 the state, and they can conduct those energy
12 surveys at a reduced or free price, and they can
13 also implement basic energy efficiency measures
14 such as simple installations.

15 The Appendix covers the Exhibits A
16 through I, and of course everybody's favorite,
17 you know, every state agency and government
18 agency runs on acronyms, so we have quite a few
19 of those. And as mentioned, the calculators
20 will be available.

21 The schedule for the Proposition 39
22 Implementation -- and that is we did make it to
23 post these Draft Guidelines on September 27th; I
24 don't know if everybody was aware, we had a
25 diesel spill from our generator on the roof of

1 our building, so to get these guidelines out on
2 the 27th, by the end of September as planned,
3 literally people were working in the parking
4 lot, at the coffee shop down at the corner, in
5 each other's cars in front of the building, and
6 each other's living rooms, because we were not
7 allowed back in the building. So I was really
8 proud that staff was so diligent and we really
9 did get them out by the end of September as
10 promised. It was quite an effort on staff's
11 part.

12 In October, here we are conducting and
13 holding these public meetings to present the
14 Guidelines and solicit your comments, and
15 encourage your questions through an informal
16 process. Any questions that I answer here, it
17 would be best if you sent those in writing
18 because those questions, while I might have an
19 answer, I think it's more important that maybe
20 you express what the question is, and so we can
21 modify the Guidelines appropriately. Although I
22 do have to acknowledge that, with a state as
23 diverse as California, there is no way that one
24 program is going to meet the needs of everybody
25 from one end of the state to the other; if we

1 have 16 climates and an additional three
2 microclimates, and we have almost 10,000 schools
3 in the State of California, we have almost 2,000
4 school districts, so everybody's situation and
5 location and climate and ADA and everything is
6 so diverse that I understand that one program is
7 never going to fully meet the expectations or
8 the needs of everyone available.

9 In November, we will publish the 30-day
10 public notice for our December Business Meeting.
11 Our Business Meetings have to have a standard
12 procedure, and it is 30 days prior to the -- so
13 by the 19th of November, we will have our 30-day
14 Notice posted, and it will also have the last
15 Guidelines, the last version of the Guidelines
16 before they become final.

17 On December 19th, we will have the
18 Business Meeting where the staff will request
19 the approval of the Guidelines at that point,
20 and we expect the program to begin immediately
21 after, so everybody always asks "what can I do
22 in the meantime?" Get those releases of data
23 signed, get working on your expenditure plan.
24 Since you are a large school, or a large school
25 district, you have an opportunity to do four per

1 year. If you've got some quick projects that
2 you could get money right away, get that
3 expenditure plan into us. You still have three
4 more for that year and four for every year
5 after.

6 And we ask that you focus your questions
7 and your comments exclusively to this issue, and
8 as I said, we will not be able to answer
9 situational questions today.

10 And probably the most important part of
11 this entire thing is how to make your comments
12 and get your questions answered after today, you
13 can participate in one of these in-person
14 meetings, we also have a WebEx that will feature
15 the exact same content. On the 9th, which is
16 this Wednesday, the 16th, which is next week,
17 and the 22nd, which is the week after, we also
18 have three additional in-person meetings. We
19 have one on Thursday in Oakland, one next Monday
20 in Los Angeles, and one the following week in
21 Sacramento.

22 Also, whenever you do send those comments
23 in, you would make sure that you put the Docket
24 number on there, which is 13-CCEJA-1, and
25 somewhere at the top of it put in "Comments on

1 Prop. 39." And we ask that you have these
2 questions and comments in by the 25th, which
3 will allow us time to incorporate them in that
4 final draft by the middle of November.

5 I want to thank all of you for
6 participating, I know it takes you away from
7 your regular work, and that's always the fun
8 part, and just to go back and you've still got
9 your regular work waiting for you. You might
10 want to check and make sure that you're signed
11 up for our List Server and our website in future
12 information, and as I mentioned the Guidelines,
13 as revisions and changes occur in those
14 Guidelines, they will have a strikethrough and
15 the new portion written.

16 And after we have concluded, if we've
17 concluded the approval of the Guideline process,
18 we will be going out to local jurisdictions
19 throughout the state, probably a lot more than
20 the five we did when we were rolling out these
21 guidelines, and conducting a series of meetings
22 where a school district would have an
23 opportunity to sit one-on-one with the Project
24 Manager from our office, ideally the person that
25 would be approving or disapproving your

1 expenditure plan, and working through all of the
2 particulars on your expenditure plans, so
3 they'll say, "Well this is great, you've got
4 this, but we still need this," and they're all
5 real friendly, they're all very nice people, and
6 they've all been doing project management for a
7 number of years, and our loans and our
8 BrightSchools and our technical assistance
9 program. So you will have an opportunity to
10 work with them, so I'm hoping that the 64 pages
11 of the Guidelines don't scare anyone.

12 Unfortunately, you know, when you're dealing
13 with legislation it has to include all the
14 particulars to keep all the lawyers happy --
15 yours as well as ours. And so while it can
16 appear to be quite daunting because of its size,
17 if you actually break it down to the eight
18 steps, there's eight steps out there, but there
19 is assistance for you for each one of them, so I
20 hope nobody is scared off, and I have my cards
21 up here, as well, and if I can't answer the
22 question, I can certainly refer you to the staff
23 that can and we will be able to meet with you
24 after the program gets rolling.

1 So I want to thank you and I open it up
2 to some questions or comments, and if you can
3 bring yourself up here to this front section --
4 or, no, I guess the microphone will come to you.

5 MR. BARR: If you have a question, the
6 mic actually is not wireless, you have to come
7 meet me in the aisle. You have to really want
8 it. And if you don't mind, if you could
9 introduce yourself, say where you're from --

10 MS. GODFREY: Yes, because the Court
11 Reporter will be taking that down. What we will
12 also be doing is there will be a transcript of
13 this meeting provided in about two weeks, so if
14 you want to know what was said, or you want to
15 make sure we know who you are.

16 MR. DI LIDDO: My name is Frank De
17 Liddo, Energy Manager with Fresno Unified School
18 District. One of the questions I have, I have
19 numerous questions, but I'm not going to
20 monopolize it up here, but it's says when we're
21 doing the energy intensity survey that we have
22 to list all the meters that we have, natural gas
23 and electric. One of the meters that we have at
24 our maintenance yard is a compressed natural gas
25 meter. What do we do with that?

1 MS. GODFREY: Put that in the
2 Guidelines, for one. You know, you're the
3 second person that's brought that up. I don't
4 think when we were writing the Guidelines we
5 considered that that would be a common
6 occurrence, but if you can make sure and give me
7 your name and number, and I will mention that as
8 a question and I'll have somebody get back to
9 you. I will be back in tomorrow and expect
10 somebody to give you a call by tomorrow
11 afternoon to explain what we can do with that.
12 I'm sorry I can't answer. I mean, it's --

13 MR. DOLITO (ph): Okay, thank you.

14 MR. BARR: So while you're thinking
15 about your questions, I will ask a question.
16 This is Joey Barr with PG&E, I guess prerogative
17 of the host. Can we just go through really
18 quickly -- we didn't have a chance because we
19 got started a little late, it would be
20 interesting to me and I hope to the CEC, and
21 maybe to you all, if we could just have a show
22 of hands of where everyone is from. So if
23 you're from a school, can you raise your hand?
24 Okay. Already, this is a great success. I'm
25 very happy that you're all out here, and I think

1 the CEC will be here afterward, and PG&E will be
2 here if you have specific questions, and I also
3 want to point out -- sorry that I'm derailing
4 your presentation -- but if you have questions,
5 we're not going to answer all of them today, we
6 might not ever answer all of them, but if you
7 check out PG&E.com/schools, some of your
8 questions will be answered, and we're going to
9 continue to post information online there, so if
10 you have the questions, someone else might as
11 well. And then we also just started an email
12 for questions and support, specifically Prop. 39
13 related, it's called Schoolssupport@pg.com, and
14 I'd love to hear from you if you're having some
15 pain points.

16 So we've got schools well represented,
17 great. How about subcontractors, general
18 contractors, the people who are actually going
19 to go and boots on the ground and do the work?
20 Great. Welcome. I'm glad to see that. Other
21 vendors in the vast set of supply chain that are
22 going to support schools? Okay, good. PG&E
23 staff? We've got a few here. Again, we're
24 happy to help answer questions, we might not
25 answer all of your questions, but we'll

1 certainly track something down. We've got CEC,
2 we've got the Corps, but other? Just yell out
3 -- lobbyists, Sacramento, right? Consultants.
4 So Cal Gas, I should have said utilities. And
5 thank you so much for bringing that up. So a
6 few things, and this is not a question, and
7 again I apologize, you can yell at me later, the
8 utilities are working in concert to provide
9 consistent messaging and resources to our
10 schools customers, so what we're creating at
11 PG&E, we are sharing with SoCalGas, with SCE,
12 with the other Munis, so we hope to be able to
13 provide something consistent and we're working
14 with the CEC, and a few times it was brought up
15 about the data release forms. If you don't know
16 what that is, check in with us, they are
17 available on our website and we are working with
18 the CEC to be able to provide all of the release
19 forms across the Munis and IOUs so that the
20 forms will be available on the CEC website.

21 Unfortunately, I know you're all
22 excited, unfortunately they're all still hard
23 copy; we're working with the CPUC to say, hey,
24 it's 2013, let's make them all online available,
25 but right now you'd have to go to the CEC

1 website, print it out, sign it, and get it back
2 to the utility. We understand that that's an
3 issue and hopefully we're going to work to
4 resolve that. So I'm available afterward, I
5 just wanted to buy some time so someone could
6 come up and ask another question. And I can
7 take questions after. Yeah, if you have a
8 question, come on up here. Thanks.

9 MR. OGREN: I'm Stuart Ogren, I'm with
10 Clovis Unified School District, I'm the Energy
11 Coordinator. Referring to Exhibit B, which
12 deals with K-12 school energy projects, at the
13 back you've got Alternate Energy Projects, and
14 one of the ones that I'm looking at, it says
15 evaluate cogeneration systems installation. I'm
16 wondering, is there funds available to pay for
17 that study? Because in order to get that done,
18 usually there's an upfront cost to see whether
19 it's going to be cost-effective to do it in the
20 first place. Are there funds available for
21 that?

22 MS. GODFREY: We do have our technical
23 assistance, our BrightSchools Program.

1 MR. OGREN: Okay, so you can use the
2 BrightSchools to pay for that particular study,
3 then?

4 MS. GODFREY: You can, uh-huh. Also, one
5 thing I did notice is absent in my presentation
6 here, it tells you to go about submitting the
7 questions and your comments, but it doesn't give
8 you an address. I think everybody will do it by
9 email. Our address, in case you need it, is
10 California Energy Commission, the physical
11 address is 1516 Ninth Street, Sacramento,
12 California 95814. So if you like snail mail, or
13 you think it's going to be more impressive if
14 you get a huge packet, that way, please feel
15 free to mail it in. Yes, it is in the
16 Guidelines, but it is not in the presentation
17 that I handed out.

18 MR. REDLINGER: Hi. I'm Bob Redlinger
19 with Sun Power. I have a question. I was going
20 through the Guidelines and I was noticing
21 there's a whole bunch of different energy
22 measures identified and listed as priorities 1
23 through 5, and I was wondering, well, 1) I'm
24 curious kind of how those priorities were
25 developed and how it was decided what gets what

1 priority; but more importantly, I was wondering
2 what exactly those priorities mean and is it
3 kind of a prescriptive thing where you have to
4 do priority 1 before you can do priority 2,
5 before you can do priority 3 --

6 MS. GODFREY: It's strongly encouraged
7 that you follow them, that you make sure that
8 you have done those earlier and easier measures
9 before you tackle -- go onto phase 2, that you
10 at least consider -- have you done all your
11 phase one, is it conceivable to do all your
12 priority 1's before you go on to 2, 3, 4 and 5s.
13 And those priorities are based on our historical
14 experience with energy related projects.

15 MR. REDLINGER: And so when you say it's
16 strongly encouraged, does that mean that the
17 plan is less likely to be approved if it doesn't
18 follow that order?

19 MS. GODFREY: Yes, because in your
20 application, in the expenditure fund, you do
21 have to certify that you have tackled those
22 earlier measures before.

23 MR. REDLINGER: I see, okay. Thank you.

24 MR. BARR: Thanks for the question. I
25 would just share from the IOUs' perspective, and

1 I know we've had conversations with the CEC
2 about this, I don't know if there's prescriptive
3 you have to do step 1 before you go to step 2,
4 and I guess we got the answer here, but we are
5 strongly encouraging our customers to follow the
6 loading order, so that's not to say they can't
7 go to renewable generation eventually, but we
8 absolutely encourage them to think about energy
9 efficiency and the lower, more cost-effective
10 energy efficiency measures before thinking about
11 demand response and renewable generation.

12 Other questions? I know that all your
13 questions could not have been answered today, so
14 --

15 MR. LOPEZ: Mike Lopez, Building Trades.
16 When we're doing these audits, is indoor air
17 quality a factor? And if it isn't, shouldn't it
18 be? I mean, elevated carbon dioxide levels
19 affect our children in different ways. We have
20 asthma rates and I think that should be a
21 priority, a top priority.

22 MS. GODFREY: There is an allowance for
23 non-energy related benefits in the expenditure
24 plan.

1 MR. LOPEZ: Okay, I just think that that
2 should be one of the top priorities, indoor air
3 quality.

4 MS. GODFREY: Well, then I would
5 encourage you to put that as a comment and a
6 concern, and submit it to our Dockets process so
7 we can address that.

8 MR. LOPEZ: Okay. Thank you.

9 MR. BARR: It's a great point. Mike?
10 Is that right? Thank you, so again I'm
11 derailing the CEC's workshop, but can you talk a
12 little bit about the non-energy benefits and how
13 that calculation will play out?

14 MS. GODFREY: I believe the calculation
15 at this point, it will allow for three percent,
16 if that is an issue and you think it should be
17 more or less, or whatever, I would encourage you
18 to put that into the Docket process because a
19 good portion of the parts that are not in
20 statute are massageable.

21 MR. LOPEZ: So again, the IOUs feel very
22 strongly that the non-energy benefits should be
23 included and three percent --

24 MS. GODFREY: Or maybe increased?

1 MR. LOPEZ: We had talked about a higher
2 percentage, so 10 percent was one number that
3 was thrown around, and we encourage you -- that
4 will be part of our feedback that we're
5 providing as well, but this helps bring up the
6 cost-effectiveness of the projects and I know
7 you mentioned the savings to investment ratio,
8 the SIR has to be 1.05; if we can get those non-
9 energy benefits which are extremely important
10 for schools up, I think that helps all of our
11 cause, so just throwing that out there, that
12 we'll be providing some feedback.

13 MS. BALLECER: Hi. I'm Kristine
14 Ballecer with Grainger and we're a vendor, not a
15 school district, but we have municipal districts
16 that we serve. I agree health in the workplace
17 for both our children and our teachers is very
18 important. But my question is, you've given
19 some examples of some project examples adding
20 ceiling or roof insulation would be one priority
21 number one. Are there particular specs that
22 need to be met for those particular materials?
23 Because, you know, roof insulation can --
24 there's a million different types and some are
25 more beneficial than others, and it really

1 doesn't have anything to do with price per se,
2 but it has everything to do with benefit.

3 MS. GODFREY: As I understand, and I may
4 be incorrect, but as I understand, the DSA has
5 standards about what materials can be used, so
6 you'd have to check their website.
7 Unfortunately, it's not ours, because I
8 understand in addition to our process for your
9 expenditure plan, your project also has to be
10 vetted through them.

11 MR. PICKERING: I'm Bruce Pickering from
12 Hanford High School District. On the Air
13 Conditioning replacement, the priority 1, it
14 says, you know, replace 10-year-old or older
15 air-conditioners with a higher SEER rating. Is
16 there a level on the change in the SEER rating
17 that you have to meet? What are they
18 considering? 13, 12, 14?

19 MS. GODFREY: It's going to be whatever
20 is required under Title 24.

21 MR. PICKERING: Okay, Title 24.

22 MR. BARR: So that is true, I don't want
23 to counter that, but I think if you have
24 feedback that you want to share that there is a
25 compelling reason because we as a set of

1 stakeholders want to make sure that we're making
2 this investment of our taxpayer dollars, and we
3 want it to be comprehensive and long lasting,
4 then I think you should recommend that. We are
5 going to be recommending certain lighting
6 measures, high performance versus just a one-
7 for-one retrofit, and I think if you have
8 certain SEER ratings that you think are useful,
9 certainly we're not trying to mandate too much,
10 we want to leave flexibility for the schools,
11 but I think if you all have recommendations,
12 it's important for the CEC to hear that. Other
13 questions, comments?

14 MR. FAOULER: If you have a million
15 dollar project in your mind and you're entitled
16 to \$800,000, can a district advance fund the
17 project?

18 THE REPORTER: Can you state your name
19 for the record, please?

20 MR. FAOULER: I'm going to use one of
21 these other school districts -- Eric Faouler,
22 Unified.

23 MS. GODFREY: Well, if you're asking for
24 a million dollar project and you're saying
25 you're getting \$800,000, I'm assuming that

1 you're going to be in Tier 4. So you could just
2 hold off and submit an expenditure plan with two
3 years, coupled together. You could wait until
4 you got that until you were eligible --

5 MR. FAOULER: But what if the district
6 had its own funds and wants to advance fund the
7 project, to get reimbursed, of course --

8 MS. GODFREY: As for reimbursement, I
9 don't know.

10 MR. FAOULER: In other words, the
11 project is approved, the project goes through
12 the process and gets approved, and if we don't
13 want to do small projects of \$150,000 or
14 \$200,000 a year, we have a major project that we
15 want to do that is eligible, goes through all
16 the processes and is eligible. Can the District
17 advance fund the project and meet all the
18 requirements?

19 MS. GODFREY: That, I don't know, though
20 I've had that question. I've had questions as
21 to whether or not they could couple it with a
22 loan, and the answer to that is yes, and that's
23 another option. Again, I'll ask you to please
24 leave your name and your number and we'll kick
25 it around and see what it says. But you also

1 might consider, if that's not allowed, doing the
2 zero interest loan through us for the \$200,000,
3 and then when you're reimbursed the next year
4 just to immediately pay the thing off because
5 it's a no interest, so you're not incurring any
6 charge or costs by having a loan outstanding.
7 And then whenever you got the second year's
8 funding, you could pay off that loan at that
9 point. And if you submitted a five-year plan,
10 or a multiple-year plan, I don't see why the
11 expenditure of the project itself wouldn't be
12 perfectly allowable.

13 MR. BARR: So let's talk about that
14 five-year plan because I think that's driving to
15 the question. If someone submits a five-year
16 plan, and I don't remember what tiers they're
17 in, do they get all of that money upfront? Or
18 are they being ok'd to spend \$200,000 for the
19 next five years for a total of a million?

20 MS. GODFREY: Yes, it's basically five
21 one-year plans -- five one-year allocations.

22 MR. BARR: But they don't get the money
23 all upfront?

24 MS. GODFREY: They do not get the money
25 all upfront.

1 MR. BARR: I don't know if that
2 addresses --

3 MS. GODREY: Unless you were in that
4 very very small first tier, then you could ask
5 for two years' money.

6 MR. BARR: Did you hear that answer?

7 MR. FAOULER: Yeah.

8 MR. BARR: So one thing I would throw
9 out there, you can layer on an ECAA loan, zero
10 percent financing. What we're trying to tell
11 our schools customers is not to think in silos,
12 to think about wherever they are in the journey,
13 and think about all the different resources,
14 Prop. 39 being one of them, and it's a good one,
15 but it's not the only one. We have utility
16 support that includes incentives, but there's a
17 lot of other programs besides just incentives.
18 There's the zero percent ECAA loan, there's
19 other financing options that we're working with,
20 there's your bond funding, so really we want
21 schools to think comprehensively for the very
22 reason that you just brought up.

23 MR. FAOULER: In addition to making sure
24 that they would allow (indiscernible) -- unlike
25 the former state program for school facilities

1 where you had eligibility and you couldn't spend
2 any money beyond that eligibility, so I'm
3 looking at if we have a million dollar project
4 and we're eligible for \$800,000, can we spend a
5 million dollars, and \$200,000 of that is our own
6 money.

7 MS. GODFREY: Oh, yes.

8 MR. BARR: That was a part of the
9 conversation that we want schools to be able to
10 layer on. Prop. 39 funds and leverage other
11 programs, for exactly the point that you brought
12 up. Thank you.

13 MR. DI LIDDO: Frank with Fresno
14 Unified. Okay, the five-year plan. You've got
15 it in your Guidelines it says for projects of
16 \$50,000 or less. So it's option 3, five-year
17 plans are only available for projects of
18 \$50,000. You don't specify in there for
19 projects above that, that you can do a five-year
20 plan, so that's the question. For projects
21 above \$50,000, is that a \$50,001, you can do a
22 plan -- four plans a year? But if you don't
23 offer a five-year plan for projects before --
24 they have to be below \$50,000.

1 MS. GODFREY: What page are you
2 referring to?

3 MR. DOLITO: Page 21. I'm just going
4 off my memory, I can look at my notes, but --

5 MR. BARR: But you're absolutely right,
6 we need to clarify that.

7 MR. DOLITO: So if it's not clarified,
8 then I would have to make an assumption that
9 it's not offered as an available option.

10 MS. GODFREY: And if that is confusing,
11 please include that in your comments.

12 MR. DOLITO: Okay. And can I ask one
13 other question while I'm up here? Regarding
14 BrightSchools, it's \$20,000; but now I see in
15 the literature that we can only use California
16 Energy Commission's services as a first come
17 first serve, we really can't go get a \$20,000
18 application because it specifies in here, as
19 well, that the BrightSchools is a no cost, and
20 it's not a loan, or it's not a payment, you can
21 only use the services of the California Energy
22 Commission on a first come first serve to
23 fulfill that.

24 MS. GODFREY: Right, but we have plenty
25 of money available.

1 MR. DOLITO: So if we wanted to go to a
2 third party to do the survey for us, we cannot
3 use that program?

4 MS. GODFREY: You can use that program,
5 just it would not be covered under our
6 BrightSchools Program. We only cover our
7 contract costs.

8 MR. DOLITO: So we could use
9 BrightSchools \$20,000 program outside of this?

10 MS. GODFREY: No. The \$20,000 if you
11 applied to the BrightSchools Program, it covers
12 our BrightSchools Program contractor, they can
13 do the energy audits for you.

14 MR. DOLITO: The CEC contractor?

15 MS. GODFREY: Yes.

16 MR. DOLITO: Okay.

17 MS. GODFREY: And \$20,000 usually covers
18 up to about 200,000 square feet.

19 MR. DOLITO: Okay.

20 MS. GODFREY: And you can come back in
21 and apply for BrightSchools Program, as you can
22 our loans, more than once. It's not a one-time
23 shot, and you could use the BrightSchools
24 Program to do an audit of, say, a high school.
25 And after you start making some -- you take the

1 recommendation, that investment grade audit
2 would be returned to you, and start making some
3 progress towards implementing those
4 recommendations, you can come back in and say,
5 "Now I want you guys to do an audit on my junior
6 high schools," and you can come back in, apply
7 again for the junior high schools, come back in
8 a third time and we can do the elementary
9 schools, or any combination that you'd like.

10 MR. DOLITO: Okay, but to do those
11 projects, we have to prioritize the sites, and
12 part of what we have to prioritize what we're
13 going to do. And one of the comments in there
14 says that we have to know the age of the
15 facility and whether we're going to demo the
16 facility, so what is the age of a facility? We
17 have schools that go back to the 1920's that
18 have been modernized in 2000.

19 MS. GODFREY: Right, that's just it. So
20 it's going to be -- I mean, you are the one
21 that's going to have to prioritize those
22 schools.

23 MR. DOLITO: Okay, but we need to know
24 what the standard -- I mean, what does that mean
25 when there's language in there that says the age

1 of the facility, and whether the facility has
2 been recently modernized. What is recently?
3 What is that? Five years ago? Ten years ago?
4 Is that that 25-year --

5 MS. GODFREY: I think it has to do with
6 the level of your equipment that's currently in
7 use. If you have old T-12s and HVAC that's held
8 together with spit and a bungee cord, you know,
9 and it's not a brand new facility, but you've
10 got this older facility that has much better
11 equipment, it has insulation, and better
12 windows, and daylighting and everything else,
13 then you're going to have to -- and the other
14 thing is, consider that each project you need to
15 justify why you picked not carved in stone, but
16 why did you pick that one, say, over this one?
17 And that's entirely your call.

18 MR. DOLITO: Right, but we have to
19 submit this expenditure plan and try to have
20 some reasonable assurance that it's not going to
21 get kicked back.

22 MS. GODFREY: No, and I think as long as
23 you can justify why you're doing what you're
24 doing, I mean, it could even be this school
25 operates year-round, this one doesn't, we can

1 work on this one during the summer, we can't
2 work on this one until -- all of those factors
3 would be considered. And our project managers
4 would take all that into consideration.

5 MR. BARR: So, Deborah, maybe if we could
6 turn to the back, I don't know if it's in your
7 Powerpoint, but it's the back of the Guidelines
8 that talk about why you would not okay an
9 expenditure plan. I think I understand your
10 question, and they are actually not placing a
11 judgment on how you have it prioritized, they're
12 asking you all to prioritize to make the best
13 use of funds. Is that correct?

14 MS. GODFREY: Yes.

15 MR. BARR: And the only reason, the way
16 I'm understanding, and this is where I'd like a
17 clarification, the reason that they would not
18 accept an expenditure plan is if it's incomplete
19 or if it doesn't meet a 1.05 SIR. So if you've
20 taken a look at your 10 schools and you've
21 decided School 7 is actually the highest
22 priority, they're not going to tell you, "No,
23 School 4 is the better priority." Is that fair?

24 MS. GODFREY: Right, that's exactly
25 correct. We're not going to tell you, "Wow, we

1 disagree with you." If you say that's your best
2 school, that's your best school.

3 MR. DOLITO: So we have the authority,
4 then, as a school district, to prioritize our
5 sites as such?

6 MS. GODFREY: Yes, you're the only one
7 that's going to be prioritizing them. Now, like
8 I said, the only thing that, at times, that it
9 comes into is if we think it's unreasonable or,
10 you know, you're doing something that just
11 doesn't make any sense based on some other
12 information that maybe you provided, as well.
13 You know, maybe you submitted an expenditure
14 plan one year and then you submitted another one
15 the second year, the third year, the fourth
16 year, the fifth year. So the fifth year you
17 come -- or the fourth year you come in and you
18 say, "Oh, I'm going to do this one," well, in
19 the first year's plan you had that prioritized
20 towards the end, and now you're moving it up.
21 Why? We're not here to tell you no, you can't
22 do anything, we're here to tell you that it's
23 reasonable and makes sense when and if any of us
24 are audited where we both have grounds for
25 wanting to do what we did when we did it.

1 MR. DOLITO: Will the national close-
2 down have any effect on this program?

3 MS. GODFREY: I don't see how, other
4 than we may all be up there looking for a loan
5 and you might be homeless while you're working
6 on your projects for school.

7 MR. BARR: So I think -- and this is not
8 to pick on Sun Power, but to use as an example,
9 if you have a school that was built two years
10 ago, and is thinking about going to solar, and
11 you have three schools that are falling down,
12 then we would want you to prioritize those other
13 three schools, right? that's the only part
14 about your thinking about the prioritization,
15 but they're not going to have the bandwidth to
16 be thinking about you should do School A versus
17 School B.

18 MS. GODFREY: Right. We're not going to
19 come out and crawl on your roof.

20 MR. DOLITO: (Unintelligible) age of a
21 building, so let's say that some mod -- you
22 know, a mod gets done but maybe there's two or
23 three buildings in the mod, you know, that
24 didn't get budgeted for new lighting upgrades or

1 HVAC, can those buildings be -- even though the
2 school has been recently modernized?

3 MS. GODFREY: Yeah.

4 MR. DOLITO: Okay, as long as those
5 buildings have not been touched?

6 MR. BARR: And really, the CEC doesn't
7 know your buildings and your mod situation.

8 MS. GODFREY: We're not placing
9 ourselves as the expert on your building. We
10 expect you to be the expert on your building and
11 you to prioritize them according to what is most
12 appropriate and most effective use of this
13 money.

14 MR. SCHEIDT: Doug Scheidt with
15 Highlands Energy Solutions. What portion of
16 this program is subject to prevailing wage and
17 which portions are not?

18 MS. GODFREY: You know, you're going to
19 have to contact the -- I think probably whatever
20 is required under the DSA, and I don't know --

21 MR. SCHEIDT: Okay, you're talking about
22 contacting DIR? Department of Industrial
23 Relations?

24 MS. GODFREY: Yes.

1 MR. SCHEIDT: Is the CEC going to
2 petition to the DIR for wage determination on
3 every trade?

4 MS. GODFREY: No, we're going to have
5 nothing to do with the wage determination. We
6 have to do with their expenditure plan.

7 MR. SCHEIDT: Okay, but someone will
8 have to determine which trades will be subject
9 to the prevailing wage and which ones won't.

10 MS. GODFREY: Yes, but it's not the
11 Energy Commission.

12 MR. BARR: It will be the same
13 organization that mandates that now.

14 MR. SCHEIDT: Normally when we're
15 working for an owner, they petition to get the
16 prevailing wage determination ahead of the
17 contract being let or advertized.

18 MS. GODFREY: Well, after our experience
19 with the ARRA funds, where prevailing wage was a
20 very onerous requirement imposed by the United
21 States Department of Energy, we are, I think,
22 trying to make sure that that is not an issue
23 and does not become a roadblock to any of this.
24 So, yeah, you're going to have to contact DIR
25 and find out through them what portion is

1 required. And it's also a problem having to do
2 with their local requirements, you know, what we
3 run into with ARRA, you know, one jurisdiction
4 thought they had exemptions from prevailing
5 wage. And, yes, they might have locally, but
6 for the federal program, they didn't. So
7 contact them, they're going to be the expert.

8 MR. BARR: And by the way, if you think
9 that needs to be spelled out in the Guidelines,
10 we should put that feedback.

11 MS. GODFREY: Yeah.

12 MR. BARR: This is good feedback.
13 Please.

14 MR. FLANAGAN: My name is Kevin
15 Flanagan, I'm with ThinkWire Energy Services.
16 We're an Energy Data Analytics Company, and one
17 of the options that you recommended for
18 districts is to utilize data analytics, but
19 there's some sentences, some language in the
20 Guidelines about validation, technical
21 validation of the data analytics. Can you speak
22 to that, or give us some insight into what that
23 might look like?

24 MS. GODFREY: Give me a specific page
25 here.

1 MR. FLANAGAN: Well, page 19.

2 MS. GODFREY: Page 19.

3 MR. FLANAGAN: At the very top, the last
4 sentence of the top paragraph. It reads: "In
5 order to expend Prop. 39 award funds for these
6 data analytics, an LEA must provide
7 documentation prior to technical validation of
8 the technology."

9 MS. GODFREY: Unfortunately, no. I
10 understand from our Efficiency Division, they
11 are working on developing data analytics which,
12 you know, make it a lot easier for a lot of
13 people so they can do the hands off analysis.
14 And I understand something is in development,
15 but at this point I don't know the timeline for
16 that development. If you -- once again, I hate
17 to repeat myself -- but if you can leave me your
18 name and number and put that on the back of a
19 card or something, I will get one of our
20 engineers to give you a call.

21 MR. FLANAGAN: Well, the context, I
22 think, is that the Guidelines are saying that
23 districts can request funding right now for
24 planning and analysis services, and it's
25 worrisome that if they request that funding, use

1 a company like ours for those types of services,
2 and then later find out after the fact that we
3 didn't have technical validation that --

4 MS. GODFREY: I would expect that if
5 everyone operates in good faith that there's not
6 going to be any hand slapping.

7 MR. FLANAGAN: Okay, promise?

8 MS. GODFREY: No, because our intention
9 is to make sure this process goes as smoothly
10 and quickly and easily for everyone, and like I
11 said, everybody reading the Guidelines and
12 interpreting those as best they can, I don't
13 think == there shouldn't be any --

14 MR. BARR: And as to the one from the
15 utilities, we also share that question. So we
16 don't know how we're going to approve it
17 technically and we'll have to figure it out, so
18 I appreciate the question and I'm going to check
19 in with the CEC afterward.

20 MR. MONTES: So to piggyback on that
21 question -- oh, Richard Montes, at Eco Sol, Inc.
22 He's right because I had that question earlier
23 and I was going to ask it; for example, there
24 are a couple of companies out there that PG&E
25 has already technically approved, but California

1 Energy Commission hasn't, so the question is can
2 it just be the IOU that approves it, or does it
3 also have to go through a CEC process?

4 MR. BARR: I think it's a good question
5 and we need clarification and we should put that
6 in the Guidelines. The way I'm interpreting it
7 is the IOUs or the Utility, not just the IOU,
8 but -- well, not the CEC, the utility would have
9 to approve it. But what it looks like to
10 approve it, I do not know the answer, so if you
11 were to ask me that, I'd have to look to the
12 CEC. So good questions.

13 MS. GODFREY: I've made a note of that
14 one because you're not the first person that's
15 asked the question.

16 MR. BARR: I think we've realized as a
17 set of stakeholders that it's important to
18 continue to push this software analytics
19 opportunity, but we need to figure out the
20 details. Other questions?

21 MR. LOPE: Michael with the building
22 trades. With the \$3 million going towards
23 California Workforce Investment Board, would
24 there be an added benefit by hiring companies

1 who do hire from the California Investment
2 Board? Would there be any preference?

3 MR. BARR: Sorry, before you answer
4 that, can I just clarify -- thank you for the
5 question -- for those of you who saw us holding
6 a mic and seen us going back and forth and you
7 didn't hear us any louder, this is actually not
8 a microphone amplifying the sound, this is going
9 to our Court Reporter, so as you come up and ask
10 the question, if you could still speak up so the
11 rest of the back of the room can hear, as well,
12 that would help us.

13 MS. GODFREY: And I'm old and deaf, so...

14 MR. BARR: So continue to yell because
15 we aren't using a real microphone because we
16 thought the acoustics are okay.

17 MR. LOPE: Again, could there be a
18 benefit for schools to hire companies that
19 employ Workforce Investment Board recipients
20 that go through that program?

21 MS. GODFREY: What do you mean by
22 benefit?

23 MR. LOPE: Added tax credits, something
24 to that effect, because there are a lot of
25 companies use workers from the Workforce

1 Investment Board, and we're trying to put them
2 to work, but what we're missing are the jobs.
3 So if we could somehow give them preference to
4 some of these jobs coming up?

5 MS. GODFREY: The only thing I could
6 advise you is to follow your own contracting
7 guidelines and if it does allow for something
8 like that, then, yes, it's allowable, but it's
9 going to entirely depend on who your contracting
10 -- have your lawyers bought off on it, is it
11 allowed under your LEA's contracting standards?
12 So I can't answer specifically to that. The
13 only person that probably could would be a tax
14 attorney.

15 MR. LOPE: Okay, thank you.

16 MR. DUKE: Jason Duke with Fresno
17 Unified. It also says that the allocations
18 subsequent to 1450 are allocated through the
19 Jobs Creations Fund. But, let's see, Funding
20 Distribution, it said the funds are subject to
21 approval through the Legislature.

22 MS. GODFREY: Whenever the Legislature
23 makes their allocations, it will always be to
24 the Jobs Creation Fund.

1 MR. DUKE: I came from State Government
2 for 13 years, so I'm a little leery of those
3 funds getting guaranteed. So if the schools
4 come out and spend our own money upfront, and
5 the red pencil comes out, what happens to all of
6 our money we just put forward? Are these funds
7 guaranteed or not?

8 MS. GODFREY: I -- they're not -- there
9 are strong assurances from the capital and from
10 all the Legislators involved that this
11 allocation -- and by statute under Prop. 39,
12 which is the November ballot initiative, it does
13 earmark it as a five-year program. The only
14 thing is you won't know until each year what
15 your allocation will be for that year. I mean,
16 you can assume that based on ADA, it shouldn't
17 go down, or it could fluctuate slightly. But I
18 don't see anything, any real provision that
19 allows the Legislature not to continue to
20 allocate funds to this, the amount might be the
21 part that could be in question. It is expected
22 it will only increase, but then again.

23 MR. DUKE: But when we get into Budget
24 crisis times, then those funds could be
25 redirected.

1 MS. GODFREY: Yeah, I would contact your
2 local elected official and site that as a
3 concern.

4 MR. BARR: So for those that didn't hear
5 in the back, these funds for the five years are
6 not 100 percent guaranteed. I think it would be
7 a political issue if they were redirected, but I
8 think that it's in our best interest to make
9 sure that these projects are done well and done
10 cost-effectively so we can show that it
11 continues to be a win for everyone.

12 MS. GODFREY: I think there's just as
13 much possibility that it will continue after the
14 five years, if anything.

15 MR. BARR: And I can tell you PG&E is
16 working towards that goal. It's not a stated
17 goal, but that's absolutely what we'd like to
18 see happen is we all show that this is
19 successful and that we can continue the funds
20 after the five years. But it's a legitimate
21 question what you asked. Other questions?

22 MR. FAOULER: It mentions two percent
23 for training costs for the energy expenditure
24 plan on an annual basis. Is that to -- may a

1 district pay their own staff out of some of
2 those funds?

3 MS. GODFREY: Yes. If they need
4 certifications or training, you're paying for
5 them to go to some type of training, yes. Yeah,
6 it does have to be classified.

7 MR. FAOULER: (inaudible)

8 MS. GODFREY: That's the larger amount,
9 yes.

10 MR. REDLINGER: Hi. Bob Redlinger again
11 with Sun Power. I have a question regarding the
12 role of the utilities. I don't see the IOUs or
13 any utilities mentioned in the Powerpoint, that
14 we have a representative of PG&E who said on a
15 number of occasions that (quote) "we would
16 strongly encourage" certain things, or, you
17 know, that certain auditors or consultants would
18 have to be utility approved, etc. Could I get
19 clarification on what exactly the role of the
20 utilities is in this program in terms of
21 approvals or anything else?

22 MS. GODFREY: The only thing officially
23 that the utilities have to do is they have to
24 release their energy data.

1 MR. REDLINGER: Do you have a comment on
2 that?

3 MR. BARR: I'm happy to talk about it
4 afterward. The way we see our roles, so we are
5 not the administrator of these funds, we do not
6 want to be a bottleneck, so we're working with
7 the CEC to make sure the data is released as
8 quickly as possible, we're a part of the public
9 process and providing feedback to make sure that
10 some of the information is clarified, but really
11 our role is to make sure that our customers are
12 served properly. And we have a certain amount
13 of funds to provide support. We would like to
14 leverage those funds, but not silo them from
15 Prop. 39, or bond funding, or any of the other
16 funding that's available. So really, we're
17 looking to be as comprehensive as possible for
18 our customers to be the trusted energy advisor,
19 so that we can come back in year 6 and say "look
20 how successful this was, let's continue the
21 program." I don't know if you've seen the
22 Luscan Center report on Energy Efficiency in
23 California, but we're putting \$2.5 billion over
24 the course of five years to energy efficiency.
25 If we really wanted to address all the energy

1 efficiency and clean energy needs for
2 California, it would be on the order of \$100
3 billion. So Prop. 39 is not a panacea, it's not
4 a silver bullet, it's not going to solve
5 everything, and we see the utilities as helping
6 to provide support to our customers. But I'm
7 happy to talk to anyone afterward if there's
8 more questions about that.

9 And, sorry, one other thing, we are not
10 approving auditors. I think the one thing we
11 were talking about that is in the Guidelines is
12 approving the software enabled low touch audits,
13 but we do not approve contractors, we do not
14 have a bucket of -- a list of people that we say
15 are great and don't use these. That's
16 definitely not what we do. We do support the
17 loading order.

18 MR. HARRIS: Hi. Jim from Sierra
19 Unified. Has the tax loopholes been closed?
20 And is the state collecting funds now?

21 MS. GODFREY: Yes, it is. Yes and yes.

22 MR. HARRIS: For this past year? And
23 the total was what? \$464 million?

1 MS. GODFREY: Actually, it was double
2 that because only 50 percent of the money goes
3 to this program.

4 MR. HARRIS: Okay, right. Double that
5 half, so the first year was \$464, not the \$550 -
6 -

7 MS. GODFREY: \$848 -- \$846, I guess,
8 right?

9 MR. BARR: Other questions?

10 MR. CHEKIAN: Diko with Highlands Energy
11 Solutions. I've got two questions that surround
12 the Energy Survey Option 1 for the auditing.
13 The first one on page 35 that talks about that
14 the CCC is going to perform energy surveys and
15 other energy conservation-related activities.
16 Can you expand on what that means?

17 MS. GODFREY: On which page?

18 MR. CHEKIAN: Thirty-five. It's the
19 very last cell in the table.

20 MS. GODFREY: And on a page looking like
21 this?

22 MR. CHEKIAN: Yep.

23 MS. GODFREY: And which section?

24 MR. CHEKIAN: So the last row and the
25 last column. Funding to perform energy surveys

1 and other energy conservation-related
2 activities. Can you expand on what that means?

3 MS. GODFREY: I'm still looking for it,
4 unfortunately. Oh, the California Conservation
5 Corps portion? Okay. They are -- at our
6 meeting on Thursday, Bill McNamara from the
7 California Conservation Corps was in attendance,
8 so I might be able to answer your question.
9 What was -- if you can repeat it?

10 MR. CHEKIAN: Well, I'm just curious
11 what that really means. Does that mean that
12 they'll only be doing energy audits and perhaps
13 level 2 audits? Or does that mean they might
14 even be doing weatherization type --

15 MS. GODFREY: They have a weatherization
16 program all the time available anyway. But
17 under this money, the special \$5 million
18 allocation, they will be doing energy retrofits
19 and they will be doing the ASHRAE 2.

20 MR. CHEKIAN: ASHRAE 2 also. Regarding
21 the energy survey, is there an upper limit as to
22 when the school or district should consider
23 doing that over an ASHRAE 2? Is there some kind
24 of a guideline for that?

1 MS. GODFREY: Not really. It's going to
2 depend on your facility. You know, that's one
3 reason that maybe those data analytics might be
4 better to narrow it down which ones you want to
5 hit.

6 MR. BARR: So I think that's -- to
7 answer your second question, it's going to
8 depend on your funding available and how you
9 want to allocate that, but I do think it's a
10 good question and maybe we could put that as
11 feedback in the Guidelines. As far as the
12 California Conservation Corps, I think -- and
13 correct me if I'm wrong -- you spoke to it more
14 recently, but we were talking -- and this is
15 another place where the utilities involved were
16 collaborating with the California Conservation
17 Corps, and I think at least for the first year
18 or so, they're really going to be focused on
19 audits. They're getting \$5 million, but across
20 the entire state that doesn't go very far. They
21 do have weatherization capabilities, but I think
22 for now they're going to be focused on audits.
23 Energy surveys, they can go up to ASHRAE level
24 2, but I don't think that's going to be

1 everything that they do. Eventually they'd like
2 to expand.

3 MS. GODFREY: And this is just one of
4 the programs that they have. They do have
5 ongoing other programs irregardless of Prop. 39.

6 MR. MOTES: And just a bit of advice for
7 the school folk that are here, I'd really go to
8 the Code Section and read the code section
9 because, although there are a lot of excerpts
10 from the Code section, if you really read the
11 code section, it really gives you a good idea of
12 what was the policy behind this and what you
13 guys should be looking for. For example, I
14 didn't see it in this copy, but when I got the
15 copy off the Internet on Tuesday when it was
16 released, it talks about how these cannot be
17 sole source contracts, you have to go out to
18 bid. And so the question I had was, I know on
19 the retrofitting that makes a lot of sense, but
20 it sort of isn't clear on the auditing portion
21 whether that is also the case. And if it is the
22 case, I wonder if the CEC took into account what
23 the costs are for putting out an RFP and all
24 that is, and whether the schools can recoup
25 that.

1 MS. GODFREY: Well, there are a number
2 of either free or low cost energy audits that
3 are available, so that was taken into
4 consideration.

5 MR. BARR: The question is do they have
6 to go out to bid for an audit? Or is that just
7 on the retrofit side?

8 MS. GODFREY: I believe it's just on the
9 retrofit.

10 MR. BARR: Yeah, so I think that's a
11 good question to put in your feedback and we'll
12 add that, as well, is to clarify. The way I was
13 interpreting it, we, the utility, PG&E was, that
14 that is just on the retrofit side and not
15 necessarily for every single service. Something
16 to think about.

17 MR. MOTES: Yes, but the Codes says
18 different is what I'm saying, completely
19 different.

20 MR. BARR: When you say "the Code," can
21 you clarify what --

22 MR. MOTES: The Resources Code.

23 MS. GODFREY: The California Resource
24 Code?

1 MR. MOTES: Yes. It says that any money
2 that is allocated from these funds for energy
3 retrofits -- so it says in the Code that any
4 funds allocated from this pot of money, this
5 appropriations, have to go through -- schools
6 understand they can sole source energy service
7 projects and renewable energy projects, but when
8 it comes to this money, all monies have to be
9 put through an RFP process. That's just what
10 the Code says.

11 MR. BARR: We need to clarify that.
12 Good question. Other questions? Don't be shy.

13 MS. GODFREY: Got one up here behind me.

14 MR. OGREN: Stuart from Clovis Unified.
15 I've got one question regarding the benchmarking
16 of systems or buildings. Right now, the EPA has
17 their benchmarking system; do you have to
18 undergo the form of process where you have an
19 engineer back everything up? Or do they just
20 want the energy use intent?

21 MS. GODFREY: We just want the energy
22 use intent.

23 MR. OGREN: Okay, so you don't have to
24 go through the formal process and apply for the

1 rating for the building itself, as long as
2 you've got the data in there?

3 MS. GODFREY: Right.

4 MR. OGREN: Okay.

5 MR. BARR: Other questions?

6 MR. FLANAGAN: Kevin with ThinkWire
7 Energy. What's the mechanism for requesting
8 planning and analysis funds right now? How does
9 a district go about doing that?

10 MS. GODFREY: I'm having trouble hearing
11 you, but for the BrightSchools Program?

12 MR. FLANAGAN: No, I think it says in
13 here that a portion of the first two allocations
14 can be used for planning and analysis.

15 MS. GODFREY: Oh, yes, uh-huh. You need
16 to check with the California Department of
17 Education's website because actually the money
18 comes from them, you would need to ask them for
19 the money.

20 MR. FLANAGAN: Just send an email and --

21 MS. GODFREY: I believe they probably
22 should have a format, a form available for you
23 to request those planning funds.

24 MR. FLANAGAN: And do you know if --
25 this is a two-part question, sorry -- do you

1 know if those funds can be used for the
2 measurement and verification reporting
3 requirements that are part of the Guidelines?

4 MS. GODFREY: That, I don't know. If --
5 it's meant to cover the planning at the
6 beginning and it does have that 85/15 split.

7 MR. FLANAGAN: Right.

8 MS. GODFREY: But I don't see the MV&E
9 portion in either one of those. But if you
10 think it's something that should be considered
11 in that, although it is, you know, MV&E is going
12 to be after the fact, at the end, so I think it
13 might be somewhat in conflict with using it.

14 MR. FLANAGAN: Okay.

15 MR. BARR: So Deborah, when I'm
16 listening to this question, it makes me think
17 that not all the schools know how to receive the
18 planning funding now, so we should clarify that
19 maybe on one of your email blasts you're sending
20 out.

21 MS. GODFREY: Okay. We'll be putting --
22 as we review these meetings, as I was out
23 Thursday and Friday, and then again today,
24 tomorrow will be my first day back into the
25 office, and we will be updating the questions

1 and answers portion on our website based on
2 these questions, so I will see if we can get
3 that included very soon.

4 MR. FLANAGAN: And one more logistical
5 thing --

6 MS. GODREY: And in the mean time, the
7 question I constantly get asked is what can we
8 be doing in the meantime? Well, that is one
9 thing you can be doing.

10 MR. BARR: And one more logistical
11 thing. When you come up and ask a question, if
12 you could just make sure to say your first and
13 last name? And also, there's a sign-in sheet
14 that's floating around; if you haven't had a
15 chance to sign it, could you please sign it?
16 Thank you.

17 MS. GODFREY: Please do it. Also, by a
18 show of hands, can you let me know if you're on
19 our list server? Oh, good, it looks like almost
20 everybody is. I would encourage everyone to get
21 on the California Energy Commission and get on
22 our list server and make sure that you're
23 listed. And as these meetings occur, or there
24 are changes, you would be notified of what's
25 happened.

1 MS. MARCELLI-MCCLAINE: Hi. My name is
2 Cheryl Marcelli-McClaine. I'm a Customer
3 Relationship Manager with PG&E, and I represent
4 a considerable number of districts in the room.
5 And I want clarification on the Code requiring a
6 bidding process because there's a California
7 Government Code 427.16, which exempts school
8 districts from having to go through the bidding
9 process for a qualified energy efficiency
10 program, or project. So I give that Code out to
11 my districts all the time, and I want
12 clarification on how that Code is going to apply
13 or not apply in relationship to Prop. 39.

14 MS. GODFREY: And what Section was that?

15 MS. MARCELLI-MCCLAINE: California
16 Government Code 4217.16. I've got the Code
17 verbatim in emails that I send to my customers.

18 MS. GODFREY: Okay.

19 MR. BARR: I will send it to you.

20 MS. GODFREY: Okay, thank you.

21 MR. BARR: He's going to win the prize
22 for the most questions.

23 MR. DI LIDDO: Frank Di Liddo, Fresno
24 Unified. I have a few questions on the SIR, the
25 Savings to Investment Ratio, and it's calculated

1 with certain assumptions, and one of the
2 assumptions is the effective useful life of the
3 equipment that's tabled in Exhibit F on page 49.
4 So what if the equipment fails or gets removed
5 prior to serving its effective useful life? Are
6 we required to repay those funds? How is that
7 calculated? Is it prorated?

8 MS. GODFREY: No. I don't see a
9 mechanism in place that would require you to
10 repay those funds if there's an equipment
11 failure.

12 MR. DI LIDDO: Okay, all right. One
13 other question on that --

14 MS. GODFREY: And also -- I didn't mean
15 to interrupt -- if you have issue, as I have
16 heard at our Thursday and Friday meetings, with
17 some of the effective useful life that's listed
18 on specific measures, if you would include that
19 in your comments. I had one about the number of
20 years for some lamps was far too low; so if
21 that's the issue, please bring it to our
22 attention.

23 MR. DI LIDDO: And also on page 48, the
24 energy cost escalation rate, is that 2.1 percent
25 as part of one of the assumptions for

1 calculating the SIR? And I know it's done
2 automatically, but the analysis of data that's
3 been published by the California Energy
4 Commission has shown that the compound annual
5 growth rate for PG&E for the last 25 years has
6 been around 3 percent, it's almost 1 percent
7 higher than Southern Cal and San Diego Gas &
8 Electric. So will this rate be adjusted to
9 accurately reflect the rate escalation
10 percentage that our area receives from PG&E?

11 MS. GODFREY: Possibly if you bring it
12 up as an issue.

13 MR. BARR: And this was after we shared
14 water with you that you brought that up. Any
15 other questions? No other questions?

16 So then let's talk about next steps. If
17 they have other questions, they can submit it
18 online to you? Or they should put it in their
19 feedback to you?

20 MS. GODFREY: They can put it in our
21 feedback if they have a specific question that
22 is unrelated to the Guidelines and just, you
23 know, what did that mean or something, you can
24 contact me directly. I do have some of my cards
25 up here. But generally speaking, I would

1 encourage you to put anything and everything in
2 comments, questions, or concerns, and submit it
3 to the Docket, that way it is an official
4 process, it is officially considered, those
5 findings, those questions, it is not uncommon
6 for the Commissioners to review each and every
7 one of those prior to voting on any measures
8 before them at the Business Meeting, so the more
9 you raise a question and the more vocal you are
10 about what you think doesn't work, the more
11 possibility that it will rise to the top and be
12 addressed. I guess our intent was to make this
13 as simple as possible, and it's difficult with a
14 64-page document to make it look simple, but a
15 lot of it is just clarification, and once we all
16 know what we're doing and it's a level playing
17 field, and everyone is required to do the same
18 thing, I think there will eventually be some
19 commonality amongst all of our programs and all
20 of the retrofits and all the measure that are
21 being undertaken, and the more we have, you
22 know, there's maybe safety in numbers in this
23 case.

24 MR. BARR: Yeah, I want to second that.
25 I absolutely think there's safety in numbers, so

1 if you think there's something -- a burning
2 piece of feedback or question that you want, I'd
3 be happy to talk to you. We are going to be
4 submitting feedback, we're a part of the public
5 process, as well, when I say "we," I mean PG&E;
6 the other IOUs and utilities, as well. And I
7 just want to turn your attention to -- I don't
8 even know what page it is, and we can't pull it
9 up on here, but let's see, it doesn't even have
10 the -- what's the date -- oh, comments and
11 questions are due the 25th of October, that's
12 not the last time you can provide feedback --

13 MS. GODFREY: Third from the end.

14 MR. BARR: Third from the end? So it
15 tells you exactly how to share your comments. I
16 encourage you to share this information with
17 others who were not able to make it today. And
18 can you talk about the upcoming webinars and/or
19 other workshops?

20 MS. GODFREY: Okay. The webinars will
21 occur on the 9th, the 16th and the 22nd. They
22 will be from our headquarters in Sacramento.
23 Live meetings such as this will occur on
24 Thursday, the 10th, the 14th in Los Angeles --
25 the 10th in Oakland and the 14th in Los Angeles,

1 and the 22nd in addition to being a webinar will
2 be a live presentation at our headquarters.

3 MR. BARR: But they're all going to be
4 pretty similar to what we heard today.

5 MS. GODFREY: Yes, they're going to all
6 be exactly -- in fact, they're probably all
7 going to be me, you poor folks. And then we
8 also are making some very informal presentations
9 at the Small School District Association because
10 I'm aware that most -- a good portion of the
11 school districts are small school districts and
12 may be getting to one of the five meetings is
13 just too far to travel, so we're trying to go
14 out to any and every speaking engagement
15 possible between now and the middle of November
16 to make sure that everyone has the same
17 information.

18 MS. BALLECER: Kristine Ballecer with
19 Grainger. Speaking to the comment that was from
20 Fresno Unified earlier about the useful life and
21 measures in years of different equipment. I
22 work for Grainger and that's a very real
23 possibility of things going out before their
24 mean effective useful life. I was wondering,
25 the monies that are allocated, can they be used

1 for extended warranties on larger items, things
2 that can't easily be replaced, you know, we're
3 talking about the boilers and things of that
4 sort that would be very problematic, you know,
5 if they decide to pass away before someone has
6 budgeted for a new boiler.

7 MS. GODFREY: You get the award for
8 being the first to ask that question. I hadn't
9 had anyone ask that one. That's an excellent
10 question, though. I think that should be -- I
11 mean, I think that would just require the simple
12 insertion of maybe a little phrase, you know,
13 "and warranties," or something in our
14 Guidelines. So if you come make sure and send
15 that as a comment back to us, I think that's a
16 very legitimate, reasonable question because,
17 like you said, you know, if something goes out,
18 if you had that for a nominal cost it could be
19 an effective use of these funds.

20 MS. BALLECER: Yeah. If it's ballast,
21 it's a ballast, that's not a big deal; but I'm
22 talking about things that you -- I mean, no one
23 has the money tree in the backyard to go out and
24 take, you know, \$40,000, \$50,000, \$60,000 off
25 that isn't budgeted for.

1 MS. GODFREY: Right.

2 MS. BALLECER: So when it's something
3 major like that, you really need to have a back-
4 up plan.

5 MS. GODFREY: See, look what you did, you
6 prompted more questions.

7 MR. HOPKINS: Mike Hopkins with Tremco
8 Roofing and Building Maintenance. Where in the
9 legislation or the Code are the different types
10 of eligible projects listed or detailed? How
11 would a small district know what is eligible to
12 apply for and not?

13 MS. GODFREY: If you look at the list in
14 our Guidelines of project examples, and I
15 believe it begins on page 36, it's under Exhibit
16 B, "Typical Cost-Effective K-12 School Energy
17 Projects" in the Guidelines, not the
18 presentation. It does list the types of things
19 that should be considered and it gives you a
20 priority for consideration.

21 MR. BARR: But also, I would add it's not
22 a comprehensive -- it's a comprehensive list,
23 it's not an all-inclusive list. So if a school
24 has something that they want to do that is not
25 on this list, and it's cost-effective, and it's

1 in the realm of energy efficiency and Demand
2 Response and generation, then I think it's --

3 MR. HOBSON: Do you know if there's any
4 language in there that would prevent how a cool
5 roof, an energy efficient roof would follow?

6 MS. GODFREY: I don't believe anything is
7 dismissed completely out of hand. If that is
8 your best project and you've considered
9 everything else before, I think it would meet
10 the reasonableness factor.

11 MR. BARR: But I think we should add cool
12 roofs to the list. Oh, it is, oh, great.
13 Thanks for clarifying. Good, I would expect
14 nothing less coming from Art Rosenthal's CEC.
15 Other questions?

16 MS. GODFREY: And actually an interesting
17 thing is it is a priority one, it's something
18 that should be considered early.

19 MR. BARR: Who here has memorized it?
20 Okay, if there are no other questions, do you
21 have any parting shots?

22 MS. GODFREY: I don't. And thank you all
23 for being here. I appreciate it.

24 MR. BARR: Yeah, thank you for coming and
25 for giving up your day. More information on the

1 CEC website. Cheryl Marcelli-McClaine in the
2 back and I will be here to answer questions from
3 PG&E's perspective. Thank you all for coming.

4 (Thereupon, the Workshop was adjourned at
5 2:51 p.m.)

6 --oOo--

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25